#### EXPERIMENT STATION RESEARCH ENGINEER

## SUBJECT AND AUTHOR INDEX

MAY, 1949-MARCH, 1950

A	, high temperature adiabatic,
A.C Network Calculator	Camera-cardiograph,
A-C Network Calculator, , fields of use of, Ja '50, 7	, synchronizing unit, S '49, 3
, load-adjusting voltmeters speed up, Mr '50,	Carbon black,, adsorption of fatty acids on, N '49, 11
Adsorption,	Cavitation,
, of fatty acids on carbon black, N '49, 11 measurement of surface area, Mr '50, 6	, about modified cylindrical models, Mr '50, 12
, measurement of surface area, Mr '50, 6	Chemical engineering,, adsorption of fatty acids on carbon black,
, effect of pressure on, N '49, 24	N '49, 11
, in solution, N '49, 23	, drying characteristics of ramie fiber, N '49,
Aerodynamics,, supersonic,	, equilibrium moisture and drying character-
, and water, Mr '50, 3	istics of textile fibers, N '49, 12
Aeronautical engineering,, bodies of revolution,	, high temperature adiabatic calorimeter, N
, scale effect on, S '49, 19	, purification of scandium using an ion ex-
, design criteria for bulb type wing tips, S	purification of scandium using an ion ex- change resin, N '49, 12
'49, 19 effect of thickness on fatigue strength of	, treated clays used for extinguishing fires, N '49, 11
	Chemistry.
, hydraulic analogies applied to problems of two-dimensional compressible gas flow, S	, adsorption spectrum of ozone in solution, N '49, 23
'49, 20	, alkoxyaryloxyketones and their condensation
Air flow,	with isatins, My '49, 11
Akerman, Ben	, analytical determination of calcium, S '49, 23, 3-arylmercapto-4-quinaldine carboxylic acids,
Akerman, Ben, WGST-FM, Mr '50, 9	My '49, 11 catalytic hydrogenation of quinoline, N '49,
Alkoxyaryloxyketones,, condensation with isatins, My '49, 11	catalytic hydrogenation of quinoline, N '49,
Aluminum alloy sheet,	determination of nitrates polluted stream
effect of thickness on fatigue strength of 24S-T3, S '49, 19	and sewage samples by ne brucine technique, N '49, 23
245-13, S '49, 19 American way of living, N '49, 2	effect of pressure on the visible spectrum
Amplifiers,	of ozone, N '49, 24
audio. , transformer-coupled push-pull, Ja '50,	, separation of rare earth elements, N '49, 7 , quinaldinecarboxylic acids by the Pfitzinger
15 transformer-coupled push-pull, Ja 50,	reaction, My '49, 11
Anderson, Davies Powell,	Chou, Chia-San,, heat transfer involving a gas with suspended
—, negative resistance characteristics and use of crystal diodes, Ja '50, 15	particles, Mr '50, 11
Antifreezes,	Clays,
3-Arylmercapto-4-quinaldine carboxylic acids, My	Coliform,
'49, 11	, death rates resulting from chlorination of
	raw sewage, Mr '50, 15
В	Color of foods,, measurement of,
Bellinger, F.,	, rotating disc sample holder for, S '49, 5
, gaging leakage from frozen fruits and berries, My '49, 14	Combustion,
measurement of the color of foods, S '49, 5	, flame density, , in internal combustion engines, Mr '50,
Bodies of revolution,	11
additional mass characteristics of, S '49, 19, , , , effect of scale on, S '49, 20 Boyd, J. E.,	Convection, heating, Mr '50, 12
Boyd, J. E.,	Cotton yarns,
effects of weather on microwave propagation.	, single end sizing of, My '49, 12
Ja '50, 3 Broadcast Engineers Conference proceedings, Mr	Cown, W. B.,, gaging leakage from frozen fruits and ber-
'50, 15 Bryan, Colgan Hobson,	ries, My '49, 14
mass characteristics of bluff bodies of rev-	measurement of the color of foods, S '49, 5
olution, S '49, 19 Burrows, W. H.,	Cox, Fred W., Jr., State Engineering Experiment Station, S
Burrows, W. H.,	State Engineering Experiment Station, S
—, graph papers as instruments of calculation, My '49, 13	Crosland, Dorothy M.,
C	Crystal diodes,
Calcium,	, germanium,
analytical determination of, by urea hydrolysis, S '49, 23	Ja '50 15
Calorimeter,	, use of, Ja '50, 15

### GEORGIA INSTITUTE OF TECHNOLOGY

D	Craduate literature in, N '49, 13
DallaValle, J. M.,	Graduate,
—, fine particles research at Georgia Tech, My  '49, 5  Darwin, Roy West, Jr.,  —, adsorption of fatty acids on carbon black,	—, Georgia Tech theses, —, aeronautical engineering, S '49, 19 —, —, chemical engineering, N '49, 11
Darwin, Roy West, Jr.,, adsorption of fatty acids on carbon black,	,, chemical engineering, N '49, 11,, chemistry, My '49, 11, mechanical engineering, My '49, 12; Mr '50, 11
Disinfectants My '49 10	Mr '50, 11 —, physics, My '49, 12
Duchacek, Howard, —, effect of thickness on fatigue strength of 24S-T3 aluminum alloy sheet, S '49, 19	Graph papers,
Dye adsorption,	, as instruments of calculation, My '49, 13
measurement of surface area, Mr '50, 7	Hancock, John Lewis,
Elastic structures,	, drying characteristics of ramie fiber, N '49,
solution of problems on	11
, by use of a-c network calculator, Ja '50, 9 Electrical engineering,	Haney, William Russell, Jr., design criteria for bulb type wing tips, S
Electrical engineering,	'49, 19 Hetely John Flynner Ja
tions. In '50 16	Hatch, John Elmer, Jr.,  —, hydraulic analogies applied to problems of two-dimensional compressible gas flows, S
<ul> <li>negative resistance characteristics and use of crystal diodes, Ja '50, 15</li> <li>resolution as a function of band-width in a</li> </ul>	'49, 20 Heat
resolution as a function of band-width in a television system, Ja '50, 15	flow.
television system, Ja 50, 15 —, transformer-coupled push-pull audio amplifiers, Ja '50, 15 Engineering Experiment Station, see State En-	solution of problems in,  Ja 50, 10  yes of a-c network calculator,
gineering experiment Station	—, transier,
	,, involving a gas with suspended par- ticles, Mr '50, 11
correlation of flame density and knock intensity, Mr '50, 11 Exhaust hoods, Mr '50, 12	Heating,, relative merits of convection and radiant
F	Heating,  —, relative merits of convection and radiant systems, Mr '50, 12  Hill, Ralph Lenton,
Fatty acids, adsorption on carbon black, N '49, 11	Honnell M A
Fine particles, —, research at Georgia Tech, My '49, 5	Proceedings of the Broadcast Engineers
Fire extinguishing,	television reproduction by velocity modula- tion, N '49, 5 WGST-FM, Mr '50, 9
i-lax, use of treated clays for, N '49, 11	WGST-FM, Mr '50, 9
FM, research on, N '49, 17	Hydraulics,  —, solution of problems in,
WGST, Mr '50, 9 Food freezing, S '49, 2	, solution of problems in, , by use of a-ç network calculator, Ja , 750, 7
gaging leakage from frozen fruits and berries, My '49, 14	Hydrogenation, , of quinoline, N '49, 23
Foods,	Ţ
measurement of color of, , measurement of color of, , rotating disc sample holder for, S '49, 5	Industrial research,
Forces and moments, , over an NACA 0015 Airfoil, S '49, 23	and the university, My '49, 2 , textile, N '49, 3 Ingols, Robert S.,
Friedman Harold B	Ingols, Robert S.,, rapid analytical techniques for water and
, sanitary supplies, My '49, 7 Frozen fruits and berries,	
, test for gaging leakage from, My '49, 14	
Garrett, J. E.,	, water analysis, Mr '50, 15 Insecticides, My '49, 10
, photography—a versatile research tool, My	
	, lanthanum, N '49, 9
, two-dimensional compressible, , hydraulic analogies of, S '49, 20	praseodymium, N 49, 7
, water and supersonic aerodynamics, Mr '50, 3 Georgia Institute of Technology, Ja '50, 2	on exchange, separation of rare earths by, N '49, 8 lanthanum, N '49, 9 neodymium, N '49, 7 neodymium, N '49, 7 neodymium, N '49, 7 neodymium, N '49, 7 neodymium, N '49, 12
two-dimensional compressible, two-dimensional compressible, hydraulic analogies of, S '49, 20 water and supersonic aerodynamics, Mr '50, 3 Georgia Institute of Technology, Ja '50, 2 low temperature laboratory, My '49, 13 photography at, My '49, 16 particle surface area studies at Mr '50, 5	J
	Johnson, William Stewart,
research at, by faculty members, My '49, 2	—, determination of nitrates in polluted stream and sewage samples using the brucine technique, N '49, 23  Jones, W. D.,
, on textiles, N '49, 2, 3	Inque, N '49, 23 Jones, W. D.,
, water channel, Mr '50, 18 Georgia peanuts, Mr '50, 2	, transcribed time studies, Ja 50, 5
Georgia Tech Library,	Kethley T. W.
	Kethley, T. W., —, gaging leakage from frozen fruits and berries, My '49, 14
.,,,,,	

## EXPERIMENT STATION RESEARCH ENGINEER

measurement of the color of foods S, '49, 5 Knock,	Ortho-Rater, Ja '50, 14 Oscillations,
intensity,  jo, in internal combustion engines, Mr	, nonlinear, , mathematical treatment of, Ja '50, 16
'50, 11	Ozone,
Koza, Robert Wayne,  hypotheses on the role of electrical forces in mitosis, My '49, 12	, absorption spectrum of, , effect of pressure on, N '49, 24 , in solution, N '49, 23
L	P
Lanthanum,	_
, determination of, Mr '50, 16 , separation of, N '49, 9 Library, see Georgia Tech Library Low temperature laboratory, , at Georgia Tech, My '49, 13	Peanuts, , and Georgia, Mr '50, 2
Library, see Georgia Tech Library	Permeability,
Low temperature laboratory,	-, measurement of surface area, Mr '50, 6 Peters, Herbert P.,
, at Georgia Tech, My 49, 13	fields of use of the ass network calculator
M	Ja '50, 7
Martin, Roy A., , camera-cardiograph synchronizing unit, S , '49, 3	Ja '50, 7  —, load-adjusting voltmeters speed up calculator operation, Mr '50, 15 Petroleum.
Mathematics,	Petroleum,, antifreezes from, My '49, 13
, solution of problems in,	Photography.
y, by use of a c network calculator, Ja '50, 10 Maxwell field equations,	, as a research tool, My '49, 3
Maxwell field equations.	, aspects in, , electron microscope, My '49, 15
, solution of,	, electron microscope, My '49, 15 , profilograph, My '49, 15 , radiography, My '49, 4
, solution of, , by use of a-c network calculator, Ja	,, radiography, My '49, 4 spectroscopy, My '49, 3
McCullough, Howard Smith,	at Coopeia Took Mr. 40 16
quinaldinecarboxylic acids by the Pfitzinger	-, at Georgia Tech, My 49, 16 -, camera-cardiograph synchronizing unit, S '49, 3
reaction, My '49, 11	49, 3 —, infrared, My '49, 15
Mechanical, —, engineering,	Physics.
correlation of flame density and knock	electrical forces in mitosis. My '49, 12
intensity, Mr '50, 11	forces and moments over an NACA 0015
, flow of air into plane obstructed openings, Mr '50, 12, formation of cavitation about modified	Pope, Alan, , forces and moments over an NACA 0015 Airfoil, S '49, 23
,, formation of cavitation about modified	
cylindrical models, Mr '50, 12 heat transfer involving a gas with	, determination of lanthanum in, Mr '50, 16, separation of, N '49, 7
suspended particles, Mr '50, 11	Prince, Morris David.
, lubrication and power characteristics of textile spindle, Mr '50, 11	, television reproduction by velocity modula- tion, N '49, 5
, rates of flow through certain types of	resolution as a function of the band-width
, rates of flow through certain types of moving parts, My '49, 12, relative merits of convection and radi-	in a television system, Ja '50, 15
ant heating systems, Mr '50, 12	0
Medical engineering	Y
, camera-cardiograph synchronizing unit, S	Quinaldinecarboxylic acids, , by the Pfitzinger reaction, My '49, 11
Micromeritics, see Fine Particles	Ouinoline,
Microwave propagation,	, catalytic hydrogenation of, N '49, 23
, effects of weather on, Ja '50, 3 Mitosis,	R
electrical forces in, My '49, 12	
Moore, Joseph E.,	Radiant heating, Mr '50, 12 Radio,
Moving parts,	, Broadcast Engineers Conference proceedings,
Moving parts, rates of flow through, My '49, 12	Mr '50, 15
Murray, P. E.	WGST-FM, Mr '50, 9 Ragsdale, Harry Wilkerson,
Murray, P. E.  —, urea hydrolysis for precipitating calcium oxalate, S '49, 23	investigation of transformer-coupled push- pull audio amplifiers, Ja '50, 15
N	Ramie,
Neodymium.	drying characteristics of N '49, 11
, separation of, N '49, 7	, and equilibrium moisture of, N '49, 12, research on, N '49, 17
Newell, Robert Lee,	
, lubrication and power characteristics of the textile spindle, Mr '50, 11 Newton, Seaborn Alton, Jr.,	separation of, N '49, 7 , lanthanum, N '49, 9 , lanthanum, N '49, 7
Newton, Seaborn Alton, Jr.,	,, lanthanum, N '49, 9
, use of treated clays for extinguishing fires, N '49, 11	praseodymium, N '49, 7
Nitrates,	, , , , , , , , , , , , , , , , , , ,
, determination of,	Reid, George W.,
, by brucine technique, N '49, 23	
0	
Orr, Clyde, Jr.,, particle surface area studies,	Reid, Toy Franklin, —, equilibrium moisture and drying characteris-
, particle surface area studies, , at Georgia Tech, Mr '50, 5	tics of textile fibers, N '49, 12

# GEORGIA INSTITUTE OF TECHNOLOGY

Research,	, resolution as a function of band-width in,
Research, —, aids prices and wages, Mr '50, 2 —, by Georgia Tech faculty, My '49, 2	Ja '50, 15
by Georgia Tech faculty, My '49, 2	Textile,
human engineering Ia 50. 2	engineering
by Georgia Tech faculty, My '49, 2 human engineering, Ja '50, 2 n fine particles, My '49, 5 photography in, My '49, 3 textile, N '49, 2 textile, N '49, 2	single end sizing of cotton yarns, My
photography in My '40 3	'49 12
, photography in, my 49, 3	
, textile, N 49, 2	, noers,
in industry, N '49, 3 types of, S '49, 2	, equilibrium moisture and drying characteristics of, N '49, 12 , industry, N '49, 3 , spindle, Mr '50, 11
, types of, S '49, 2	acteristics of, N 49, 12
	, industry, N '49, 3
high temperature adiabatic calorimeter. N	, spindle, Mr '50, 11
49, 12 Richter, Marvin O.,	Textues,
Richter Marvin O	, research in, N '49, 3
, fields of use of the a-c network calculator,	Time studies,
, helds of the of the art hetwork calculator,	transcribed In '50 5
Ja '50, 7	, transcribed, Ja '50, 5 Trimble, Averal Theodore, Jr.,
Robinson, George Wilse, III,	Trimble, Averal Theodore, Jr.,
, absorption spectrum of ozone in solution, N	, catalytic hydrogenation of quinoline, N '49,
'49, 23	23
Robinson, Grover Cleveland, Jr.,, formation of cavitation about modified cylin-	**
formation of cavitation about modified cylin-	U
drical models Mr '50 12	Urea hydrolysis,
drical models, Mr '50, 12 Robinson, Harry Carter, Jr.,	, for precipitating calcium oxalate, S '49, 23
Robinson, Harry Carter, Jr.,	
, relative merits of convection and radiant	V
heating systems, Mr '50, 12	Van I am Dista D
Rosselot Gerald A.:	Van Leer, Blake R.,
, State Engineering Experiment Station, 1948-	, American way of living, N '49, 2
1949, S '49, 9	, Georgia Institute of Technology, Ja '50, 2
1217, 0 17, 2	, research,
	,, aids prices and wages, Mr '50, 2
	, by Georgia Tech faculty, My '49, 2
Samarium,	, by Georgia Tech faculty, My 49, 2
, separation of,	, types of, S '49, 2
, by ion exchange, N '49, 22	Visual screening devices, , industrial, Ja '50, 11
Sanitary supplies, My '49, 8	, industrial, Ja '50, 11
Scandium,	Voltmeters,
Scandium,	, load-adjusting,
, purification of,	
,, by ion exchange, N '49, 12	, speed up calculator operation, Mr 50,
Sight Screener, Ja '50, 14 Snellen Chart, Ja '50, 14	15
Snellen Chart, Ja '50, 14	YWY
Soaps,	W
, liquid, My '49, 9	Walsh, Francis Xavier,
	2 and more anto A quinaldine carbovelic acide
Sewage,	- 3 arytimercapto 4 quinarume carboxyne acids,
, analysis of, Mr '50, 15	My '49, 11
coliform death rates resulting from chlorina-	3-arylmercapto-4-quinaldine carboxylic acids, My '49, 11 Water,
, coliform death rates resulting from chlorina- tion of, Mr '50, 15	Water, analysis of, Mr '50, 15
, coliform death rates resulting from chlorina- tion of, Mr '50, 15 nitrate determination in, N '49, 23	water, analysis of, Mr '50, 15 and supersonic aerodynamics, Mr '50, 3
, coliform death rates resulting from chlorina- tion of, Mr '50, 15 nitrate determination in, N '49, 23	water, analysis of, Mr '50, 15 and supersonic aerodynamics, Mr '50, 3
coliform death rates resulting from chlorina- tion of, Mr '50, 15 nitrate determination in, N '49, 23 rapid at alytical techniques for, My '49, 13	water,
coliform death rates resulting from chlorina- tion of, Mr '59, 15 nitrate determination in, N '49, 23 rapid analytical techniques for, My '49, 13 Spectrophotometric studies,	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13
coliform death rates resulting from chlorina- tion of, Mr '50, 15 mitrate determination in, N '49, 23 rapid at alytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5	Water, —, analysis of, Mr '50, 15 —, and supersonic aerodynamics, Mr '50, 3 —, nitrate determination in, N '49, 23 — rapid analytical techniques for, My '49, 13 Waxes, My '49, 8
coliform death rates resulting from chlorina- tion of, Mr '50, 15 nitrate determination in, N '49, 23 rapid at alytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spicer. W. M.	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,
coliform death rates resulting from chlorination of, Mr '59, 15 mitrate determination in, N '49, 23 rapid atalytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spicer, W. M., determination of lanthanum in praeodymium	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  effects on microwave propagation, Ja '50, 3
coliform death rates resulting from chlorination of, Mr '59, 15 mitrate determination in, N '49, 23 rapid atalytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spicer, W. M., determination of lanthanum in praeodymium	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  effects on microwave propagation, Ja '50, 3
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 rapid at alytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, 'Mr '50, 16	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson, effects of flow through certain types of move
coliform death rates resulting from chlorination of, Mr '50, 15 nitrate determination in, N '49, 23 rapid at alytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle,	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson, effects of flow through certain types of move
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 rapid at alytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile,	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  rates of flow through certain types of mov-
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 marated at allytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  rates of flow through certain types of mov-
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 marated at allytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  rates of flow through certain types of mov-
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 marated at allytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics	Water,  analysis of, Mr '50, 15  and supersonic aerodynamics, Mr '50, 3  nitrate determination in, N '49, 23  rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  rates of flow through certain types of moving parts, My '49, 12  Weil, B, H.,  antifecezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 marated at allytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel.
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 marated at allytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel.
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 rapid at alytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, textile, fubrication and power characteristics of, Mr '50, 11 State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15 publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel.
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 marated at allytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics of, Mr '50, 11 State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15 publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15 Sublett. Robert Lewis.	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 marated at allytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics of, Mr '50, 11 State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15 publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15 Sublett. Robert Lewis.	Water,  — analysis of, Mr '50, 15  — and supersonic aerodynamics, Mr '50, 3  — nitrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  — effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  — rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  — antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  — effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 marated at allytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics of, Mr '50, 11 State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15 publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15 Sublett. Robert Lewis.	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 mapid at alytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics of, Mr '50, 11 State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15 publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15 Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, intrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 rapid at altyfical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics of, Mr '50, 15 state Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15 publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15 Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,
coliform death rates resulting from chlorination of, Mr '50, 15 mitrate determination in, N '49, 23 mapid at alytical techniques for, My '49, 13 Spectrophotometric studies, rotating disc sample holder for, S '49, 5 Spieer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16 Spindle, textile, lubrication and power characteristics of, Mr '50, 11 State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15 publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15 Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11 Supersonic aerodynamics, and water.	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at altyfical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textic, lubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, thannel at Georgia Tech, Mr '50, 3	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at altyfical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textic, lubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, thannel at Georgia Tech, Mr '50, 3	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, intrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies.  rotating disc sample holder for, S '49, 5  Spiter, W. M.,  determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle,  textile,  textile,  textile,  textile,  plubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station,  1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett. Robert Lewis,  alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics,  and water,  channel at Georgia Tech, Mr '50, 3	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, intrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textic, lubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, —, channel at Georgia Tech, Mr '50, 3  Surface area, —, of particles,	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, intrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies.  rotating disc sample holder for, S '49, 5  Spiter, W. M.,  determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle,  textile,  textile,  textile,  textile,  publication and power characteristics of, Mr '50, 11  State Engineering Experiment Station,  1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett. Robert Lewis,  alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics,  and water,  channel at Georgia Tech, Mr '50, 3  Surface area,  of particles,  studied at Georgia Tech, Mr '50, 5	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, intrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textic, lubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, —, channel at Georgia Tech, Mr '50, 3  Surface area, —, of particles,	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —; rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  mathematical treatment of nonlinear oscil-
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies.  rotating disc sample holder for, S '49, 5  Spiter, W. M.,  determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle,  textile,  textile,  textile,  textile,  publication and power characteristics of, Mr '50, 11  State Engineering Experiment Station,  1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett. Robert Lewis,  alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics,  and water,  channel at Georgia Tech, Mr '50, 3  Surface area,  of particles,  studied at Georgia Tech, Mr '50, 5	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —; rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  mathematical treatment of nonlinear oscil-
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies,  rotating disc sample holder for, S '49, 5  Spicer, W. M.,  determination of lanthanum in pracedymium metal, Mr '50, 16  Spindle,  textile,  lubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station,  1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis,  alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics,  channel at Georgia Tech, Mr '50, 3  Surface area,  of particles,  studied at Georgia Tech, Mr '50, 5  Synthetic detergents, My '49, 9	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Well, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textile, textile, textile, textile, the properties of the publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, channel at Georgia Tech, Mr '50, 3  Surface area, of particles, studied at Georgia Tech, Mr '50, 5  Synthetic detergents, My '49, 9  Tarver, Russell Irwin.	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  — effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  —, coliform death rates resulting from chlorina-
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textile, textile, textile, textile, the properties of the publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, channel at Georgia Tech, Mr '50, 3  Surface area, of particles, studied at Georgia Tech, Mr '50, 5  Synthetic detergents, My '49, 9  Tarver, Russell Irwin.	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  — effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  —, coliform death rates resulting from chlorina-
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textile, textile, textile, textile, the properties of the publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, channel at Georgia Tech, Mr '50, 3  Surface area, of particles, studied at Georgia Tech, Mr '50, 5  Synthetic detergents, My '49, 9  Tarver, Russell Irwin.	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Well, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textic, textic, textic, textic, textic, tubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, channel at Georgia Tech, Mr '50, 3  Surface area, of particles, studied at Georgia Tech, Mr '50, 5  Synthetic detergents, My '49, 9  Tarver, Russell Irwin, purification of scandium using an ion ex-	water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  — effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wyckoff, H. A.,  —, coliform death rates resulting from chlorination of raw sewage, Mr '50, 15
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textic, textic, textic, textic, textic, tubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, channel at Georgia Tech, Mr '50, 3  Surface area, of particles, studied at Georgia Tech, Mr '50, 5  Synthetic detergents, My '49, 9  Tarver, Russell Irwin, purification of scandium using an ion ex-	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  — rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  — antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  — use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  —, coliform death rates resulting from chlorination of raw sewage, Mr '50, 15
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textic, textic, textic, textic, textic, tubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, channel at Georgia Tech, Mr '50, 3  Surface area, of particles, studied at Georgia Tech, Mr '50, 5  Synthetic detergents, My '49, 9  Tarver, Russell Irwin, purification of scandium using an ion ex-	water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  — rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  —, coliform death rates resulting from chlorination of raw sewage, Mr '50, 15
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies,  rotating disc sample holder for, S '49, 5  Spicer, W. M.,  determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle,  lubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station,  1948-1949, S '49, 9; Mr '50, 15  State Engineering Experiment Station,  1948-1949, S '49, 9; Mr '50, 15  N '49, 24; Mr '50, 15  Sublett. Robert Lewis,  alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics,  of particles,  of particles,  of particles,  yether the detergents, My '49, 9  Tarver, Russell Irwin,  purification of scandium using an ion exchange resin, N '49, 12  Taylor, James L.,  place of research in the textile industry,  N '49, 3	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  — use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  — coliform death rates resulting from chlorination of raw sewage, Mr '50, 15
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textile, itubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station, 1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett, Robert Lewis, alkoxyaryloxyketones and their condensation with isatins, My '49, 11  Supersonic aerodynamics, and water, —, channel at Georgia Tech, Mr '50, 3  Surface area, —, of particles, Synthetic detergents, My '49, 9  Tarver, Russell Irwin, —, purification of scandium using an ion exchange resin, N '49, 12	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, nathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  —, coliform death rates resulting from chlorination of raw sewage, Mr '50, 15  Ziegler, W. T.,  —, determination of lanthanum in praeodymium metal, Mr '50, 16
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies,  rotating disc sample holder for, S '49, 5  Spicer, W. M.,  determination of lanthanum in pracedymium metal, Mr '50, 16  Spindle,  lubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station,  1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett. Robert Lewis,  alkoxyaryloxykomes and their condensation with isatins, My '49, 11  Supersonic aerodynamics,  channel at Georgia Tech, Mr '50, 3  Surface area,  of particles,  of particles,  yethic detergents, My '49, 9  Tarver, Russell Irwin,  purification of scandium using an ion exchange resin, N '49, 12  Taylor, James L,  yethic detergent, Mr '59, 14  Television.	water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  — rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  — antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  —, coliform death rates resulting from chlorination of raw sewage, Mr '50, 15  Ziegler, W. T.,  —, determination of lanthanum in praeodymium metal, Mr '50, 16  Georgia Tech constructs new low tempera-
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies,  rotating disc sample holder for, S '49, 5  Spicer, W. M.,  determination of lanthanum in pracedymium metal, Mr '50, 16  Spindle,  lubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station,  1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett. Robert Lewis,  alkoxyaryloxykomes and their condensation with isatins, My '49, 11  Supersonic aerodynamics,  channel at Georgia Tech, Mr '50, 3  Surface area,  of particles,  of particles,  yethic detergents, My '49, 9  Tarver, Russell Irwin,  purification of scandium using an ion exchange resin, N '49, 12  Taylor, James L,  yethic detergent, Mr '59, 14  Television.	water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  — rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  — antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  —, coliform death rates resulting from chlorination of raw sewage, Mr '50, 15  Ziegler, W. T.,  —, determination of lanthanum in praeodymium metal, Mr '50, 16  Georgia Tech constructs new low tempera-
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies, rotating disc sample holder for, S '49, 5  Spicer, W. M., determination of lanthanum in praeodymium metal, Mr '50, 16  Spindle, textile, texti	Water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  —, rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  —, antifreezes from petroleum, My '49, 13  WGST-FM, Mr. '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  —, coliform death rates resulting from chlorination of raw sewage, Mr '50, 15  Ziegler, W. T.,  —, determination of lanthanum in praeodymium metal, Mr '50, 16  —, Georgia Tech constructs new low temperature laboratory, My '49, 13
coliform death rates resulting from chlorination of, Mr '50, 15  mitrate determination in, N '49, 23  rapid at alytical techniques for, My '49, 13  Spectrophotometric studies,  rotating disc sample holder for, S '49, 5  Spicer, W. M.,  determination of lanthanum in pracedymium metal, Mr '50, 16  Spindle,  lubrication and power characteristics of, Mr '50, 11  State Engineering Experiment Station,  1948-1949, S '49, 9; Mr '50, 15  publications of, My '49, 13; S '49, 23, 24; N '49, 24; Mr '50, 15  Sublett. Robert Lewis,  alkoxyaryloxykomes and their condensation with isatins, My '49, 11  Supersonic aerodynamics,  channel at Georgia Tech, Mr '50, 3  Surface area,  of particles,  of particles,  yethic detergents, My '49, 9  Tarver, Russell Irwin,  purification of scandium using an ion exchange resin, N '49, 12  Taylor, James L,  yethic detergent, Mr '59, 14  Television.	water,  —, analysis of, Mr '50, 15  —, and supersonic aerodynamics, Mr '50, 3  —, nitrate determination in, N '49, 23  —, rapid analytical techniques for, My '49, 13  Waxes, My '49, 8  Weather,  —, effects on microwave propagation, Ja '50, 3  Weeden, Clarence Robinson,  — rates of flow through certain types of moving parts, My '49, 12  Weil, B. H.,  — antifreezes from petroleum, My '49, 13  WGST-FM, Mr, '50, 9  Wilson, Frederick Samuel,  —, effect of pressure on the visible spectrum of ozone, N '49, 24  Wineman, Andrew Rugh,  —, effect of scale on the apparent additional mass of bodies of revolution, S '49, 20  Wing tips,  —, bulb type,  —, design criteria for, S '49, 19  Wire recorders,  —, use in time studies, Ja '50, 5  Wrigley, William B.,  —, mathematical treatment of nonlinear oscillators, Ja '50, 16  Wyckoff, H. A.,  —, coliform death rates resulting from chlorination of raw sewage, Mr '50, 15  Ziegler, W. T.,  —, determination of lanthanum in praeodymium metal, Mr '50, 16  Georgia Tech constructs new low tempera-

